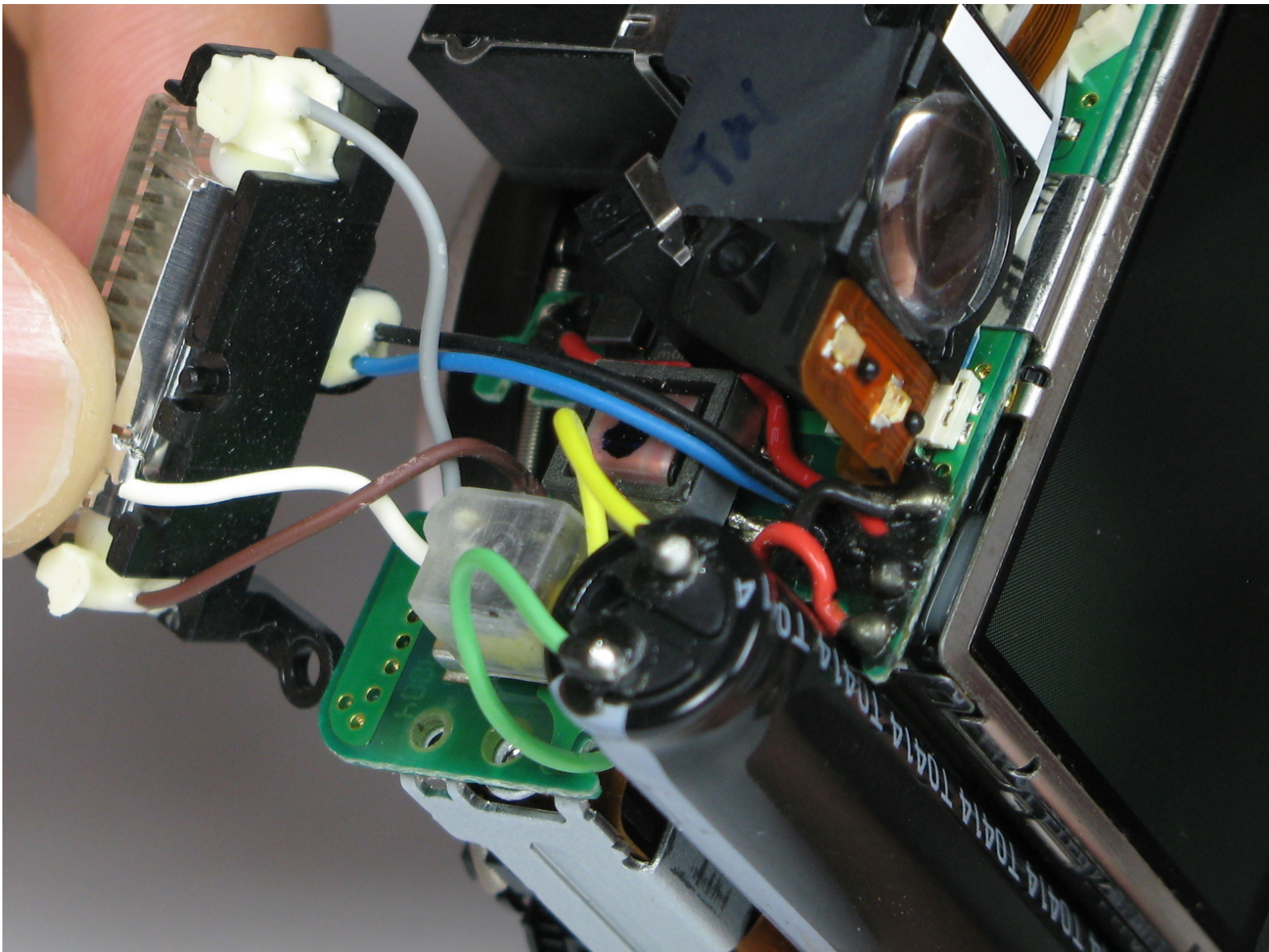




Canon PowerShot A75 Flash Unit Replacement

This guide shows you how to replace the flash unit of the Canon PowerShot A75.

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INTRODUCTION

Use this guide to replace the Canon PowerShot A75's flash unit.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Soldering Station](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Batteries



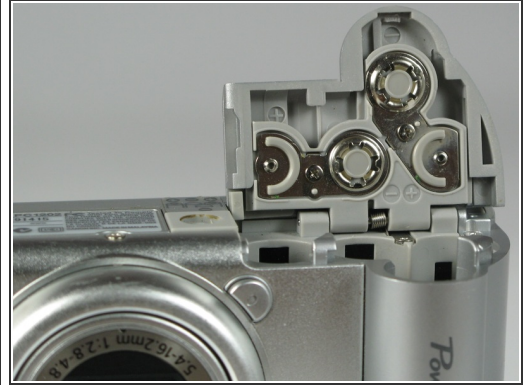
- Turn the camera over and locate the "BATT OPEN" sliding switch.

Step 2



- Slide the switch to the right.
- ⓘ The battery cover should slide down and spring open.

Step 3



- Remove the 4 AA batteries.
- ⓘ Watch for the orientation of the batteries as they slide out.
- ☑ The battery orientation is shown under the battery flap itself and on a sticker next to the battery flap.

Step 4 — Casing



- Remove the three 2.5mm screws on the bottom of the camera.

Step 5



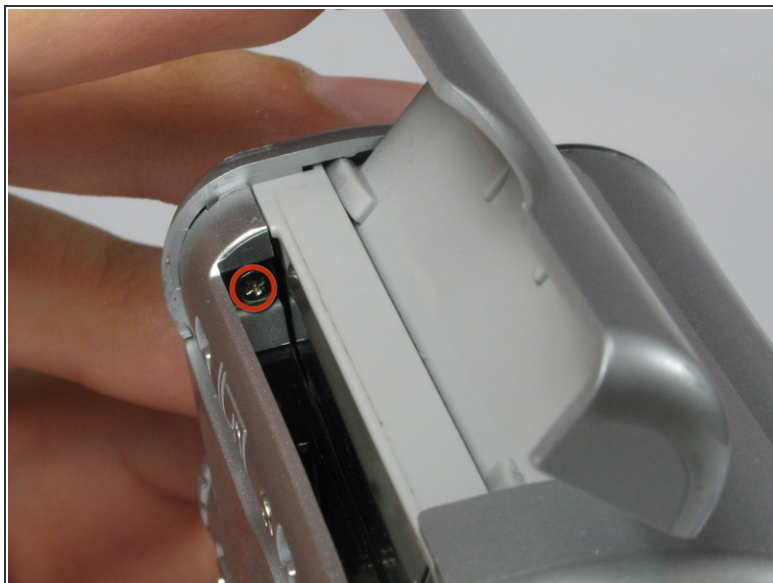
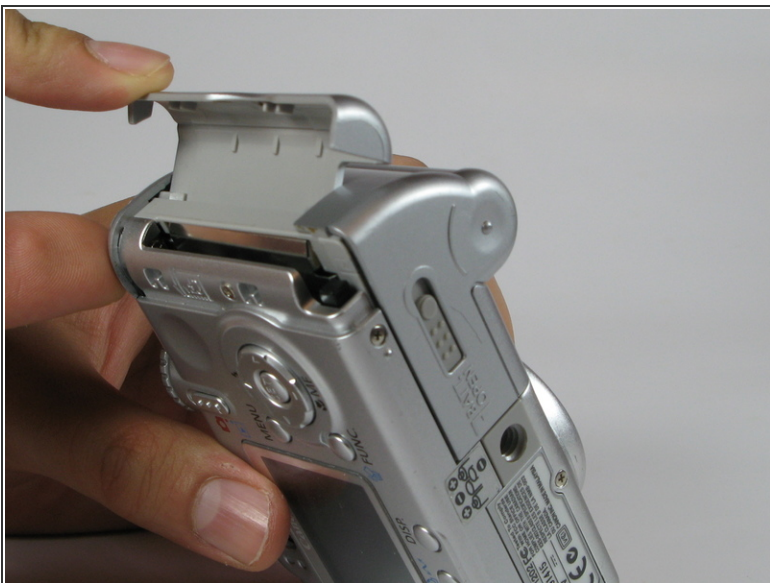
- Remove the 3.8mm screw underneath the flap that covers the A/V port.

Step 6



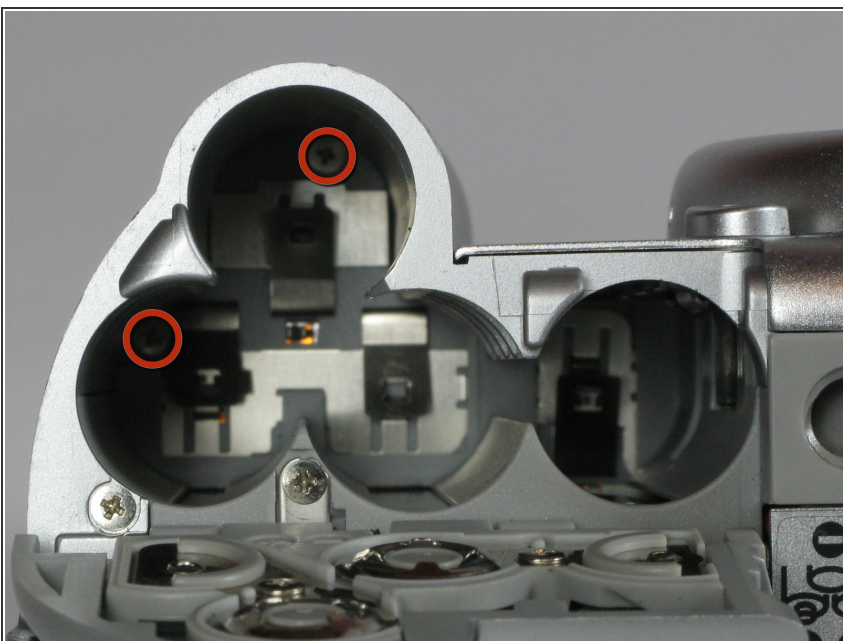
- Remove the 2.4mm screw located underneath the cover of the memory card slot.

Step 7



- Open the memory card slot by sliding it laterally until you hear a click.
- Remove the 5.9mm screw in the upper corner of the memory card slot.

Step 8



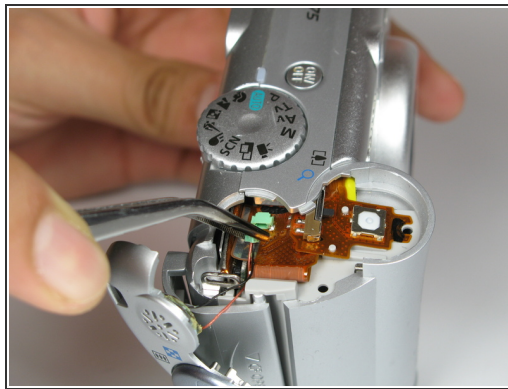
- Remove the two 4.1mm screws at the bottom of the battery flap.

Step 9



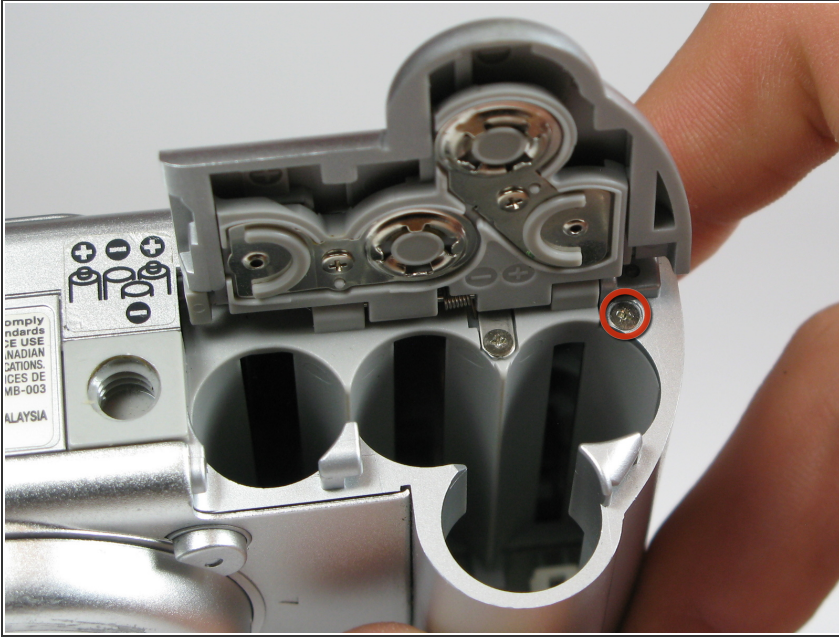
- Lift the shutter button and speaker part from the top of the camera.
- ⚠ **DO NOT** pull the part too hard because there is a plug connecting the speaker to the camera.

Step 10



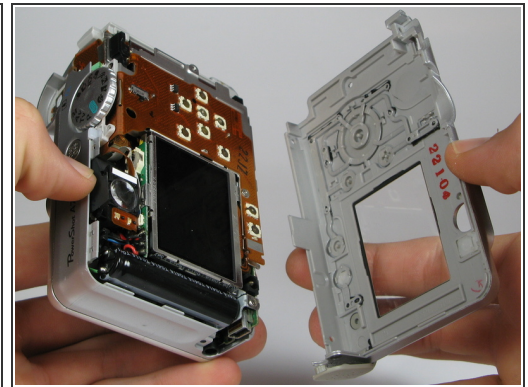
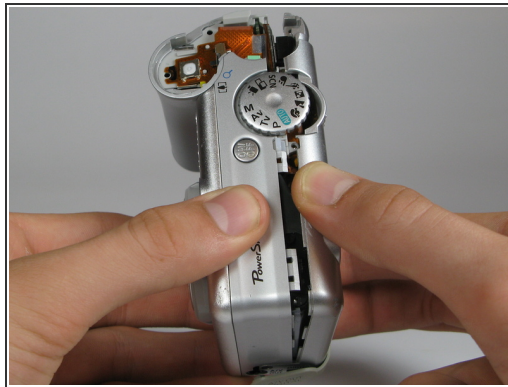
- Using a pair of tweezers, grab the plug that connects the speaker to the camera and gently pull it out.

Step 11



- Remove the rightmost 4.2mm screw underneath the battery cover, not the center screw.

Step 12



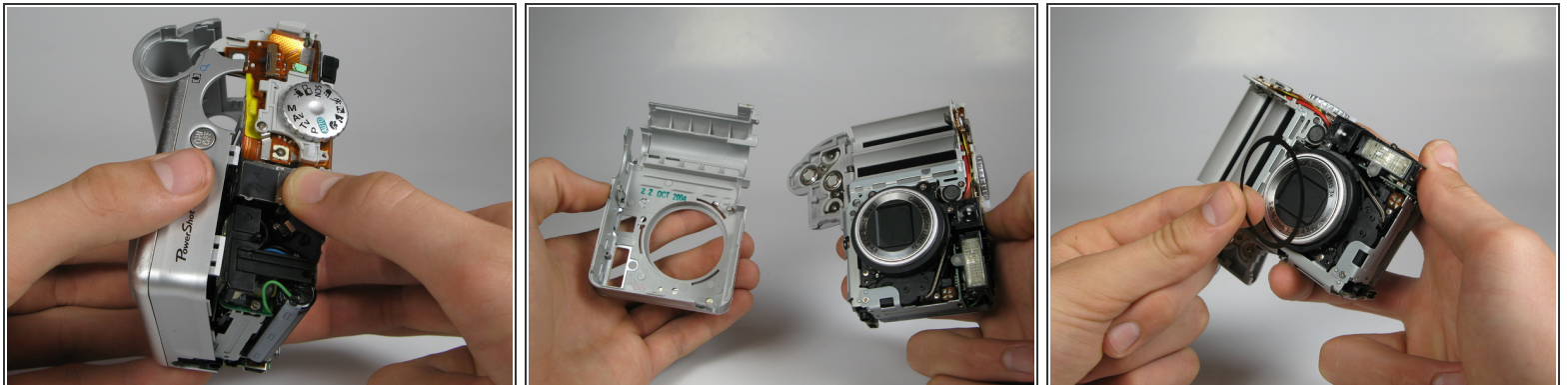
- Separate the back casing and front casing of the camera using your hands.
- ⓘ Pulling the two halves apart can be difficult, especially at the top. Use a moderate amount of force.

Step 13



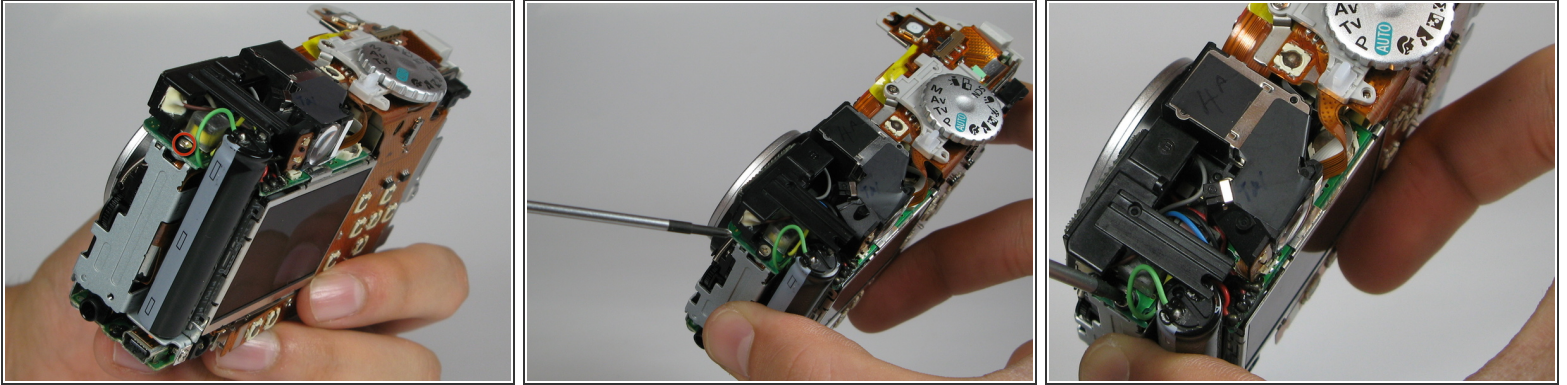
- On the front of the camera, press the button on the lower left of the lens.
- Twist the outer lens casing counter-clockwise and slide it out.

Step 14



- Take off the front casing.
- ☒ There is a black rubber washer around the lens that comes out after you take the casing off. Make sure to replace it when putting the camera back together.

Step 15 — Flash Unit

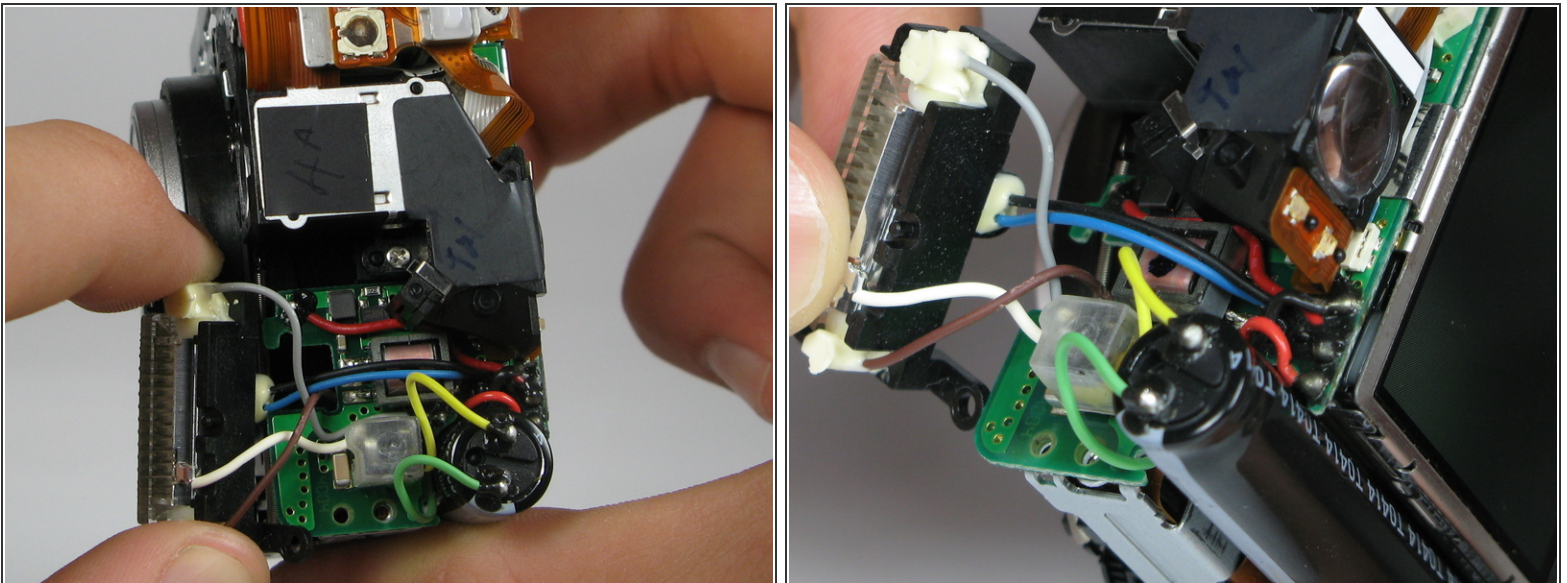


- Rotate the camera such that the flash unit and capacitor are facing you.

⚠ DO NOT touch the capacitor because it may shock you.

- Remove the 3.5mm screw located between the flash unit and the capacitor.

Step 16



- Snap flash unit out of place with your fingers.

⚠ Do not proceed to the next step unless you have previous soldering experience because you can damage the flash unit if you are not careful.

- Unsolder the five wires connected to the flash unit in order to remove it.

To reassemble your device, follow these instructions in reverse order.

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